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§ 2901.6, may request a review of the denial by the Secretary within 30 days from the date of the denial.

(b) *Procedures.* Any request for review under § 2901.7(a) shall be in writing and shall set forth the specific ground upon which the request is based. There is no final agency action for purposes of judicial review under § 2901.8 until that request has been acted upon. If the request for review has not been acted upon within 30 days after it is received, the request shall be deemed to have been denied. That denial shall then constitute final agency action for the purpose of judicial review under § 2901.8.

§ 2901.8 Judicial review.

Any person aggrieved or adversely affected by a final agency action taken on a request for an adjustment under this section may obtain judicial review in accordance with section 506 of the Natural Gas Policy Act of 1978.

§ 2901.9 Effective date.

This rule shall become effective on October 29, 1979.

PART 2902—GUIDELINES FOR DESIGNATING BIOBASED PRODUCTS FOR FEDERAL PROCUREMENT

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SOURCE: 70 FR 1809, Jan. 11, 2005, unless otherwise noted.

AUTHORITY: 7 U.S.C. 8102.

Subpart A—General

§ 2902.1 Purpose and scope.

(a) *Purpose.* The purpose of the guidelines in this part is to assist procuring agencies in complying with the requirements of section 9002 of the Farm Security and Rural Investment Act of 2002 (FSRIA), Public Law 107–171, 116 Stat. 476 (7 U.S.C. 8102), as they apply to the procurement of the items designated in subpart B of this part.

(b) *Scope.* The guidelines in this part designate items that are or can be produced with biobased products and whose procurement by procuring agencies will carry out the objectives of section 9002 of FSRIA.

[71 FR 42575, July 27, 2006]

§ 2902.2 Definitions.

These definitions apply to this part:
Agricultural materials. Agricultural-based, including plant, animal, and marine materials, raw materials or residues used in the manufacture of commercial or industrial, nonfood/nonfeed products.

ASTM International. ASTM International, a nonprofit organization organized in 1898, is one of the largest

voluntary standards development organizations in the world with about 30,000 members in over 100 different countries. ASTM provides a forum for the development and publication of voluntary consensus standards for materials, products, systems, and services.

BEES. An acronym for “Building for Environmental and Economic Sustainability,” an analytic tool used to determine the environmental and health benefits and life cycle costs of items, developed by the U.S. Department of Commerce National Institute of Standards and Technology, with support from the U.S. Environmental Protection Agency, Office of Pollution Prevention and Toxics (BEES 3.0, Building for Environmental and Economic Sustainability Technical Manual and User Guide, NISTIR 6916, National Institute of Standards and Technology, U.S. Department of Commerce, October 2002). Also, see http://www.bfrl.nist.gov/oe/software/bees_USDA.html for a discussion of how biobased feedstocks are addressed in the BEES Analysis.

Biobased components. Any intermediary biobased materials or parts that, in combination with other components, are functional parts of the biobased product.

Biobased content. Biobased content shall be determined based on the amount of biobased carbon in the material or product as a percent of weight (mass) of the total organic carbon in the material or product.

Biobased product. A product determined by USDA to be a commercial or industrial product (other than food or feed) that is composed, in whole or in significant part, of biological products or renewable domestic agricultural materials (including plant, animal, and marine materials) or forestry materials.

Biodegradability. A quantitative measure of the extent to which a material is capable of being decomposed by biological agents, especially bacteria.

Biological products. Products derived from living materials other than agricultural or forestry materials.

Designated item. A generic grouping of biobased products identified in subpart B that is eligible for the procurement preference established under section 9002 of FSRIA.

Diluent. A substance used to diminish the strength, scent, or other basic property of a substance.

Engineered wood products. Products produced with a combination of wood, food fibers and adhesives.

EPA-designated recovered content product. A product, designated under the Resource Conservation and Recovery Act, that is subject to Federal procurement as specified in section 6002 of the Solid Waste Disposal Act (42 U.S.C. 6962), whereby Federal agencies must give preferred procurement to those products composed of the highest percentage of recovered materials practicable, subject to availability, cost, and performance.

Federal agency. Any executive agency or independent establishment in the legislative or judicial branch of the Government (except the Senate, the House of Representatives, the Architect of the Capitol, and any activities under the Architect’s direction).

Filler. A substance added to a product to increase the bulk, weight, viscosity, strength, or other property.

Forest thinnings. Refers to woody materials removed from a dense forest, primarily to improve growth, enhance forest health, or recover potential mortality. (To recover potential mortality means to remove trees that are going to die in the near future.)

Forestry materials. Materials derived from the practice of planting and caring for forests and the management of growing timber. Such materials must come from short rotation woody crops (less than 10 years old), sustainably managed forests, wood residues, or forest thinnings.

Formulated product. A product that is prepared or mixed with other ingredients, according to a specified formula and includes more than one ingredient.

FSRIA. The Farm Security and Rural Investment Act of 2002, Public Law 107-171, 116 Stat. 134 (7 U.S.C. 8102).

Functional unit. A measure of product technical performance that provides a common reference to which all environmental and economic impacts of the product are scaled. This reference is necessary to ensure comparability of performance results across competing products. Comparability of results is

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critical when competing product alternatives are being assessed to ensure that such comparisons are made on a common basis. For example, the functional unit for competing interior paint products may be defined as “protecting one square foot of interior wall surface for 50 years.”

Ingredient. A component; part of a compound or mixture; may be active or inactive.

ISO. The International Organization for Standardization, a network of national standards institutes from 145 countries working in partnership with international organizations, governments, industries, business, and consumer representatives.

Neat product. A product that is made of only one ingredient and is not diluted or mixed with other substances.

Procuring agency means any Federal agency that is using Federal funds for procurement or any person contracting with any Federal agency with respect to work performed under the contract.

Relative price. The price of a product as compared to the price of other products on the market that have similar performance characteristics.

Residues. That which remains after a part is taken, separated, removed, or designated; a remnant; a remainder; and, for this purpose, is from agricultural materials, biological products, or forestry materials.

Secretary. The Secretary of the United States Department of Agriculture.

Small and emerging private business enterprise. Any private business which will employ 50 or fewer new employees and has less than \$1 million in projected annual gross revenues.

Sustainably managed forests. Refers to the practice of a land stewardship ethic that integrates the reforestation, management, growing, nurturing, and harvesting of trees for useful products while conserving soil and improving air and water quality, wildlife, fish habitat, and aesthetics.

[70 FR 1809, Jan. 11, 2005, as amended at 71 FR 13704, Mar. 16, 2006; 71 FR 42575, July 27, 2006]

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§ 2902.3 Applicability to Federal procurements.

(a) *Applicability to procurement actions.* The guidelines in this part apply to all procurement actions by procuring agencies involving items designated by USDA in this part, where the procuring agency purchases \$10,000 or more worth of one of these items during the course of a fiscal year, or where the quantity of such items or of functionally equivalent items purchased during the preceding fiscal year was \$10,000 or more. The \$10,000 threshold applies to Federal agencies as a whole rather than to agency subgroups such as regional offices or subagencies of a larger Federal department or agency.

(b) *Exception for procurements subject to EPA regulations under the Solid Waste Disposal Act.* For any procurement by any procuring agency that is subject to regulations of the Administrator of the Environmental Protection Agency under section 6002 of the Solid Waste Disposal Act as amended by the Resource Conservation Act of 1976 (40 CFR part 247), these guidelines do not apply to the extent that the requirements of this part are inconsistent with such regulations.

(c) *Procuring items composed of highest percentage of biobased products.* FSRIA section 9002(c)(1) requires procuring agencies to procure designated items composed of the highest percentage of biobased products practicable or such items that comply with the regulations issued under section 103 of Public Law 100-556 (42 U.S.C. 6914b-1), consistent with maintaining a satisfactory level of competition, considering these guidelines. Procuring agencies may decide not to procure such items if they are not reasonably priced or readily available or do not meet specified or reasonable performance standards.

(d) This guideline does not apply to purchases of designated items that are unrelated to or incidental to Federal funding; *i.e.*, not the direct result of a contract or agreement with persons supplying items to a procuring agency or providing support services that include the supply or use of items.

(e) *Exemptions.* The following applications are exempt from the preferred procurement requirements of this part:

(1) Military equipment: Products or systems designed or procured for combat or combat-related missions.

(2) Spacecraft systems and launch support equipment.

[71 FR 42575, July 27, 2006, as amended at 73 FR 27953, May 14, 2008]

§ 2902.4 Procurement programs.

(a) *Integration into the Federal procurement framework.* The Office of Federal Procurement Policy, in cooperation with USDA, has the responsibility to coordinate this policy's implementation in the Federal procurement regulations. These guidelines are not intended to address full implementation of these requirements into the Federal procurement framework. This will be accomplished through revisions to the Federal Acquisition Regulation.

(b) *Federal agency preferred procurement programs.* (1) On or before January 11, 2006, each Federal agency shall develop a procurement program which will assure that items composed of biobased products will be purchased to the maximum extent practicable and which is consistent with applicable provisions of Federal procurement laws. Each procurement program shall contain:

(i) A preference program for purchasing designated items,

(ii) A promotion program to promote the preference program; and

(iii) Provisions for the annual review and monitoring of the effectiveness of the procurement program.

(2) In developing the preference program, Federal agencies shall adopt one of the following options, or a substantially equivalent alternative, as part of the procurement program:

(i) A policy of awarding contracts to the vendor offering a designated item composed of the highest percentage of biobased product practicable except when such items:

(A) Are not available within a reasonable time;

(B) Fail to meet performance standards set forth in the applicable specifications, or the reasonable performance standards of the Federal agency; or

(C) Are available only at an unreasonable price.

(ii) A policy of setting minimum biobased products content specifications in such a way as to assure that the biobased products content required is consistent with section 9002 of FSRIA and the requirements of the guidelines in this part except when such items:

(A) Are not available within a reasonable time;

(B) Fail to meet performance standards for the use to which they will be put, or the reasonable performance standards of the Federal agency; or

(C) Are available only at an unreasonable price.

(3) In implementing the preference program, Federal agencies shall treat as eligible for the preference biobased products from "designated countries," as that term is defined in section 25.003 of the Federal Acquisition Regulation, provided that those products otherwise meet all requirements for participation in the preference program.

(c) *Procurement specifications.* After the publication date of each designated item, Federal agencies that have the responsibility for drafting or reviewing specifications for items procured by Federal agencies shall ensure within a specified time frame that their specifications require the use of designated items composed of biobased products, consistent with the guidelines in this part. USDA will specify the allowable time frame in each designation rule. The biobased content of a designated item may vary considerably from product to product based on the mix of ingredients used in its manufacture. In procuring designated items, the percentage of biobased product content should be maximized, consistent with achieving the desired performance for the product.

[70 FR 1809, Jan. 11, 2005, as amended at 71 FR 42575, July 27, 2006]

§ 2902.5 Item designation.

(a) *Procedure.* Designated items are listed in subpart B. In designating items, USDA will designate items composed of generic groupings of specific products and will identify the minimum biobased content for each listed item. As items are designated for procurement preference, they will be added to subpart B. Items are generic

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groupings of specific products. Products are specific products offered for sale by a manufacturer or vendor. Although manufacturers and vendors may submit recommendations to USDA for future item designations at any time, USDA does not have a formal process for such submissions or for responding to such submissions.

(b) *Considerations.* In designating items, USDA will consider the availability of such items and the economic and technological feasibility of using such items, including life cycle costs. USDA will gather information on individual products within an item and extrapolate that product information to the item level for consideration in designating items. In considering these factors, USDA will use life cycle cost information only from tests using the BEES analytical method.

(c) *Exclusions.* (1) Motor vehicle fuels and electricity are excluded by statute from this program.

(2) USDA additionally will not designate items for preferred procurement that are determined to have mature markets. USDA will determine mature market status by whether the item had significant national market penetration in 1972.

§ 2902.6 Providing product information to Federal agencies.

(a) *Informational Web site.* An informational USDA Web site implementing section 9002 can be found at: <http://www.biobased.oce.usda.gov>. USDA will maintain a voluntary Web-based information site for manufacturers and vendors of designated items produced with biobased products and Federal agencies to exchange product information. This Web site will provide information as to the availability, relative price, biobased content, performance and environmental and public health benefits of the designated items. USDA encourages manufacturers and vendors to provide product, business contacts, and product information for designated items. Instructions for posting information are found on the Web site itself. USDA also encourages Federal agencies to utilize this Web site to obtain current information on designated items, contact information on manufacturers and vendors, and access to in-

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formation on product characteristics relevant to procurement decisions. In addition to any information provided on the Web site, manufacturers and vendors are expected to provide relevant information to Federal agencies, upon request, with respect to product characteristics, including verification of such characteristics if requested.

(b) *Advertising, labeling and marketing claims.* Manufacturers and vendors are reminded that their advertising, labeling, and other marketing claims, including claims regarding health and environmental benefits of the product, must conform to the Federal Trade Commission Guides for the Use of Environmental Marketing Claims, 16 CFR part 260.

§ 2902.7 Determining biobased content.

(a) *Certification requirements.* For any product offered for preferred procurement, manufacturers and vendors must certify that the product meets the biobased content requirements for the designated item within which the product falls. Paragraph (c) of this section addresses how to determine biobased content. Upon request, manufacturers and vendors must provide USDA and Federal agencies information to verify biobased content for products certified to qualify for preferred procurement.

(b) *Minimum biobased content.* Unless specified otherwise in the designation of a particular item, the minimum biobased content requirements in a specific item designation refer to the biobased portion of the product, and not the entire product.

(c) *Determining biobased content.* Verification of biobased content must be based on third party ASTM/ISO compliant test facility testing using the ASTM International Radioisotope Standard Method D 6866. ASTM International Radioisotope Standard Method D 6866 determines biobased content based on the amount of biobased carbon in the material or product as percent of the weight (mass) of the total organic carbon in the material or product.

(d) *Products with the same formulation.* In the case of products that are essentially the same formulation, but marketed under a variety of brand names,

biobased content test data need not be brand-name specific.

§ 2902.8 Determining life cycle costs, environmental and health benefits, and performance.

(a) *Providing information on life cycle costs and environmental and health benefits.* When requested by Federal agencies, manufacturers and vendors must provide information on life cycle costs and environmental and health benefits based on tests using either of two analytical approaches: The BEES analytical tool along with the qualifications of the independent testing entity that performed the tests; or either a third-party or an in-house conducted analysis using the ASTM standard for evaluating and reporting on environmental performance of biobased products D7075. Both BEES and the ASTM standard are in accordance with ISO standards, are focused on testing of biobased products, and will provide the life cycle assessment and life cycle cost information Federal agencies might require. As with biobased content, test data using the above analytical methods need not be brand-name specific.

(b) *Performance test information.* In assessing performance of qualifying biobased products, USDA requires that procuring agencies rely on results of performance tests using applicable ASTM, ISO, Federal or military specifications, or other similarly authoritative industry test standards. Such testing must be conducted by an ASTM/ISO compliant laboratory. The procuring official will decide whether performance data must be brand-name specific in the case of products that are essentially of the same formulation.

(c) *Biodegradability information.* If biodegradability is claimed by the manufacturer of a qualifying biobased product as a characteristic of that product, USDA requires that, if requested by procuring agencies, these claims be verified using the appropriate, product-specific ASTM biodegradability standard(s). Such testing must be conducted by an ASTM/ISO-compliant laboratory. The procuring official will decide whether biodegradability data must be brand-name specific in the case of products that are essentially of the same formu-

lation. ASTM biodegradability standards include:

(1) D5338 "Standard Test Method for Determining Aerobic Biodegradation of Plastic Materials Under Controlled Composting Conditions";

(2) D5864 "Standard Test Method for Determining the Aerobic Aquatic Biodegradation of Lubricants or Their Components";

(3) D6006 "Standard Guide for Assessing Biodegradability of Hydraulic Fluids";

(4) D6400 "Standard Specification for Compostable Plastics" and the standards cited therein;

(5) D6139 "Standard Test Method for Determining the Aerobic Aquatic Biodegradation of Lubricants or Their Components Using the Gledhill Shake Flask";

(6) D6868 "Standard Specification for Biodegradable Plastics Used as Coatings on Paper and Other Compostable Substrates"; and

(7) D7081 "Standard Specification for Non-Floating Biodegradable Plastics in the Marine Environment."

[70 FR 1809, Jan. 11, 2005, as amended at 71 FR 13704, Mar. 16, 2006; 71 FR 42575, July 27, 2006]

§ 2902.9 Funding for testing.

(a) *USDA use of funds for biobased content and BEES testing.* USDA will use funds to support testing for biobased content and conduct of BEES testing for products within items USDA has selected to designate for preferred procurement through early regulatory action. USDA initially will focus on gathering the necessary test information on a sufficient number of products within an item (generic grouping of products) to support regulations to be promulgated to designate an item or items for preferred procurement under this program. USDA may accept cost sharing for such testing to the extent consistent with USDA product testing decisions. During this period USDA will not consider cost sharing in deciding what products to test. When USDA has concluded that a critical mass of items have been designated, USDA will exercise its discretion, in accordance with the competitive procedures outlined in paragraph (b) of this section, to allocate a portion of the available USDA

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testing funds to give priority to testing of products for which private sector firms provide cost sharing for the testing.

(b) *Competitive program for cost sharing for determining life cycle costs, environmental and health benefits, and performance.* (1) Subject to the availability of funds and paragraph (a) of this section, USDA will announce annually the solicitation of proposals for cost sharing for life cycle costs, environmental and health benefits, and performance testing of biobased products in accordance with the standards set forth in § 2902.8 to carry out this program. Information regarding the submission of proposals for cost sharing also will be posted on the USDA informational Web site, <http://www.biobased.oce.usda.gov>.

(2) Proposals will be evaluated and assigned a priority rating. Priority ratings will be based on the following criteria:

(i) A maximum of 25 points will be awarded a proposal based on the market readiness;

(ii) A maximum of 20 points will be awarded a proposal based on the potential size of the market for that product in Federal agencies;

(iii) A maximum of 25 points will be awarded based on the financial need for assistance of the manufacturer or vendor;

(iv) A maximum of 20 points will be awarded a proposal based on the product's prospective competitiveness in the market place;

(v) A maximum of 10 points will be awarded a proposal based on its likely benefit to the environment.

(3) Cost-sharing proposals will be considered first for high priority products of small and emerging private business enterprises. If funds remain to support further testing, USDA will consider cost sharing proposals for products of all other producers of biobased items as well as the remaining proposals for products of small and emerging private business enterprises. Proposals will be selected based on priority rating until available funds for the fiscal year are committed.

(4)(i) For products selected for life cycle costs and environmental and health benefits testing under this paragraph, USDA could provide up to 50

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percent of the cost of determining the life cycle costs and environmental and health effects, up to a maximum of \$5,000 of assistance per product.

(ii) For products selected for performance testing under this paragraph, USDA could provide up to 50 percent of the cost for performance testing, up to \$100,000 of assistance per product for up to two performance tests (measures of performance) per product.

(5) For selected proposals, USDA will enter into agreements with and provide the funds directly to the testing entities.

(6) Proposals submitted in one fiscal year, but not selected for cost sharing of testing in that year, may be resubmitted to be considered for cost sharing in the following year.

Subpart B—Designated Items

SOURCE: 71 FR 13705, Mar. 16, 2006, unless otherwise noted.

§ 2902.10 Mobile equipment hydraulic fluids.

(a) *Definition.* Hydraulic fluids formulated for general use in non-stationary equipment, such as tractors, end loaders, or backhoes.

(b) *Minimum biobased content.* The minimum biobased content is 44 percent and shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference effective date.* No later than March 16, 2007, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased mobile equipment hydraulic fluids. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased mobile equipment hydraulic fluids.

(d) *Determining overlap with an EPA-designated recovered content product.* Qualifying biobased products that fall under this item may, in some cases, overlap with the following EPA-designated recovered content product: Refined Lubricating Oils. USDA is requesting that manufacturers of these

qualifying biobased products provide information for the BioPreferred Web site of qualifying biobased products about the intended uses of the product, information on whether or not the product contains petroleum-based ingredients, re-refined oil, and/or any other recovered material, in addition to biobased ingredients, and performance standards against which the product has been tested. This information will assist Federal agencies in determining whether or not a qualifying biobased product overlaps with EPA-designated lubricating oils containing re-refined oil and which product should be afforded the preference in purchasing.

NOTE TO PARAGRAPH (d): Mobile equipment hydraulic fluid products within this designated item can compete with similar lubricating oils containing re-refined oil. Under the Resource Conservation and Recovery Act of 1976, section 6002, the U.S. Environmental Protection Agency designated lubricating oils containing re-refined oil as items for which Federal agencies must give preference in their purchasing programs. The designation can be found in the Comprehensive Procurement Guideline, 40 CFR 247.11.

[71 FR 13705, Mar. 16, 2006, as amended at 73 FR 27953, May 14, 2008]

§ 2902.11 Roof coatings.

(a) *Definition.* Coatings formulated for use in commercial roof deck systems to provide a single-coat monolith coating system.

(b) *Minimum biobased content.* The minimum biobased content is 20 percent and shall be based on the entire product.

(c) *Preference effective date.* No later than March 16, 2007, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased roof coatings. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased roof coatings.

(d) *Determining overlap with an EPA-designated recovered content product.* Qualifying biobased products that fall under this item may, in some cases, overlap with the following EPA-designated recovered content product: Roofing Materials. USDA is requesting

that manufacturers of these qualifying biobased products provide information for the BioPreferred Web site of qualifying biobased products about the intended uses of the product, information on whether or not the product contains any type of recovered material, in addition to biobased ingredients, and performance standards against which the product has been tested. This information will assist Federal agencies in determining whether or not a qualifying biobased product overlaps with recovered content roofing materials and which product should be afforded the preference in purchasing.

NOTE TO PARAGRAPH (d): Roof coating products within this designated item can compete with similar roofing material products. Under the Resource Conservation and Recovery Act of 1976, section 6002, the U.S. Environmental Protection Agency designated roofing material containing recycled material as items for which Federal agencies must give preference in their purchasing programs. The designation can be found in the Comprehensive Procurement Guideline, 40 CFR 247.12.

[71 FR 13705, Mar. 16, 2006, as amended at 73 FR 27953, May 14, 2008]

§ 2902.12 Water tank coatings.

(a) *Definition.* Coatings formulated for use in potable water storage systems.

(b) *Minimum biobased content.* The minimum biobased content is 59 percent and shall be based on the entire product.

(c) *Preference effective date.* No later than November 20, 2007, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased water tank coatings. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased water tank coatings.

[71 FR 13705, Mar. 16, 2006, as amended at 71 FR 67032, Nov. 20, 2006]

§ 2902.13 Diesel fuel additives.

(a) *Definition.* (1) Any substance, other than one composed solely of carbon and/or hydrogen, that is intentionally added to diesel fuel (including

any added to a motor vehicle's fuel system) and that is not intentionally removed prior to sale or use.

(2) Neat biodiesel, also referred to as B100, when used as an additive. Diesel fuel additive does not mean neat biodiesel when used as a fuel or blended biodiesel fuel (e.g., B20).

(b) *Minimum biobased content.* The minimum biobased content is 90 percent and shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference effective date.* No later than March 16, 2007, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased diesel fuel additives. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased diesel fuel additives.

[71 FR 13705, Mar. 16, 2006, as amended at 73 FR 27953, May 14, 2008]

§ 2902.14 Penetrating lubricants.

(a) *Definition.* Products formulated to provide light lubrication and corrosion resistance in close tolerant internal and external applications including frozen nuts and bolts, power tools, gears, valves, chains, and cables.

(b) *Minimum biobased content.* The minimum biobased content is 68 percent and shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference effective date.* No later than March 16, 2007, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased penetrating lubricants. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased penetrating lubricants.

(d) *Determining overlap with an EPA-designated recovered content product.* Qualifying biobased products that fall under this item may, in some cases, overlap with the following EPA-des-

ignated recovered content product: Re-refined Lubricating Oils. USDA is requesting that manufacturers of these qualifying biobased products provide information for the BioPreferred Web site of qualifying biobased products about the intended uses of the product, information on whether or not the product contains petroleum-based ingredients, re-refined oil, and/or any other recovered material, in addition to biobased ingredients, and performance standards against which the product has been tested. This information will assist Federal agencies in determining whether or not a qualifying biobased product overlaps with EPA-designated lubricating oils containing re-refined oil and which product should be afforded the preference in purchasing.

NOTE TO PARAGRAPH (d): Penetrating lubricant products within this designated item can compete with similar re-refined lubricating oil products. Under the Resource Conservation and Recovery Act of 1976, section 6002, the U.S. Environmental Protection Agency designated re-refined lubricating oils containing recycled material as items for which Federal agencies must give preference in their purchasing programs. The designation can be found in the Comprehensive Procurement Guideline, 40 CFR 247.11.

[71 FR 13705, Mar. 16, 2006, as amended at 73 FR 27953, May 14, 2008]

§ 2902.15 Bedding, bed linens, and towels.

(a) *Definition.* (1) Bedding is that group of woven cloth products used as coverings on a bed. Bedding includes products such as blankets, bedspreads, comforters, and quilts.

(2) Bed linens are woven cloth sheets and pillowcases used in bedding.

(3) Towels are woven cloth products used primarily for drying and wiping.

(b) *Minimum biobased content.* The minimum biobased content is 12 percent and shall be based on the amount of qualifying biobased carbon in the finished product as a percent of the weight (mass) of the total organic carbon in the finished product. The 12 percent biobased content must be of a qualifying biobased feedstock. Cotton, wool, linen, and silk are not qualifying biobased feedstocks for the purpose of determining the biobased content of bedding, bed linens, and towels.

(c) *Preference effective date.* No later than November 20, 2007, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased bedding, bed linens, and towels. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased bedding, bed linens, and towels.

[71 FR 13705, Mar. 16, 2006, as amended at 71 FR 67032, Nov. 20, 2006]

§ 2902.16 Adhesive and mastic removers.

(a) *Definition.* Solvent products formulated for use in removing asbestos, carpet, and tile mastics as well as adhesive materials, including glue, tape, and gum, from various surface types.

(b) *Minimum biobased content.* The preferred procurement product must have a biobased content of at least 58 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than May 14, 2009, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased adhesive and mastic removers. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased adhesive and mastic removers.

[73 FR 27953, May 14, 2008]

§ 2902.17 Plastic insulating foam for residential and commercial construction.

(a) *Definition.* Spray-in-place plastic foam products designed to provide a sealed thermal barrier for residential or commercial construction applications.

(b) *Minimum biobased content.* The preferred procurement product must have a biobased content of at least 7 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the

weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than May 14, 2009, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased plastic insulating foam for residential and commercial construction. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased plastic insulating foam for residential and commercial construction.

(d) *Determining overlap with an EPA-designated recovered content product.* Qualifying biobased products that fall under this item may, in some cases, overlap with the EPA-designated recovered content product: Building Insulation. USDA is requesting that manufacturers of these qualifying biobased products provide information on the BioPreferred Web site of qualifying biobased products about the intended uses of the product, information on whether or not the product contains any recovered material, in addition to biobased ingredients, and performance standards against which the product has been tested. This information will assist Federal agencies in determining whether or not a qualifying biobased product overlaps with EPA-designated building insulation and which product should be afforded the preference in purchasing.

NOTE TO PARAGRAPH (d): Biobased insulating products within this designated item can compete with similar insulating products with recycled content. Under the Resource Conservation and Recovery Act of 1976, section 6002, the U.S. Environmental Protection Agency designated building insulation containing recovered materials as items for which Federal agencies must give preference in their purchasing programs. The designation can be found in the Comprehensive Procurement Guideline, 40 CFR 247.12. EPA provides recovered materials content recommendations for building insulation products in the Recovered Materials Advisory Notice (RMAN) published for these products. The RMAN recommendations can be found by accessing EPA's Web site <http://www.epa.gov/epaoswer/non-hw/procure/products.htm> and then clicking on the appropriate product name.

[73 FR 27953, May 14, 2008]

§ 2902.18 Hand cleaners and sanitizers.

(a) *Definitions.* (1) *Hand cleaners.* Products formulated for personal care use in removing a variety of different soils, greases, and similar substances from human hands with or without the use of water.

(2) *Hand sanitizers.* Products formulated for personal care use in removing bacteria from human hands with or without the use of water. Personal care products that are formulated for use in removing a variety of different soils, greases and similar substances and bacteria from human hands with or without the use of water are classified as hand sanitizers for the purposes of this rule.

(b) *Minimum biobased content.* The minimum biobased content requirement for all hand cleaners and/or sanitizers shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product. The applicable minimum biobased contents are:

(1) Hand cleaners—64 percent.

(2) Hand sanitizers (including hand cleaners and sanitizers)—73 percent.

(c) *Preference compliance date.* No later than May 14, 2009, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased hand cleaners and sanitizers. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased hand cleaners and sanitizers.

[73 FR 27953, May 14, 2008]

§ 2902.19 Composite panels.

(a) *Definitions.* (1) *Plastic lumber composite panels.* Engineered products suitable for non-structural outdoor needs such as exterior signs, trash can holders, and dimensional letters.

(2) *Acoustical composite panels.* Engineered products designed for use as structural and sound deadening material suitable for office partitions and doors.

(3) *Interior panels.* Engineered products designed specifically for interior applications and providing a surface

that is impact-, scratch-, and wear-resistant and that does not absorb or retain moisture.

(4) *Structural interior panels.* Engineered products designed for use in structural construction applications, including cabinetry, casework, paneling, and decorative panels.

(5) *Structural wall panels.* Engineered products designed for use in structural walls, curtain walls, floors and flat roofs in commercial buildings.

(b) *Minimum biobased content.* The minimum biobased content requirement for all composite panels shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product. The applicable minimum biobased contents are:

(1) Plastic lumber composite panels—23 percent.

(2) Acoustical composite panels—37 percent.

(3) Interior panels—55 percent.

(4) Structural interior panels—89 percent.

(5) Structural wall panels—94 percent.

(c) *Preference compliance date.* No later than May 14, 2009, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased composite panels. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased composite panels.

(d) *Determining overlap with an EPA-designated recovered content product.* Qualifying biobased products that fall under this item may, in some cases, overlap with the following EPA-designated recovered content products: Laminated Paperboard and Structural Fiberboard; Shower and Restroom Dividers; and Signage. USDA is requesting that manufacturers of these qualifying biobased products provide information on the BioPreferred Web site of qualifying biobased products about the intended uses of the product, information on whether or not the product contains any recovered material, in addition to biobased ingredients, and performance standards against which the

product has been tested. This information will assist Federal agencies in determining whether or not a qualifying biobased product overlaps with EPA-designated laminated paperboard, structural fiberboard, shower and restroom dividers, and signage, and which product should be afforded the preference in purchasing.

NOTE TO PARAGRAPH (d): Composite panel products within this designated item can be made with recycled material. Under the Resource Conservation and Recovery Act of 1976, section 6002, the U.S. Environmental Protection Agency designated laminated paperboard and structural fiberboard, shower and restroom dividers, and signage containing recovered materials as items for which Federal agencies must give preference in their purchasing programs. The designation can be found in the Comprehensive Procurement Guideline, 40 CFR 247.12. EPA provides recovered materials content recommendations for laminated paperboard and structural fiberboard, shower and restroom dividers, and signage in the Recovered Materials Advisory Notice (RMAN) published for these products. The RMAN recommendations can be found by accessing EPA's Web site <http://www.epa.gov/epaoswer/non-hw/procure/products.htm> and then clicking on the appropriate product name.

[73 FR 27953, May 14, 2008]

§ 2902.20 Fluid-filled transformers.

(a) *Definition.* (1) *Synthetic ester-based fluid-filled transformers.* Electric power transformers that are designed to utilize a synthetic ester-based dielectric (non-conducting) fluid to provide insulating and cooling properties.

(2) *Vegetable oil-based fluid-filled transformers.* Electric power transformers that are designed to utilize a vegetable oil-based dielectric (non-conducting) fluid to provide insulating and cooling properties.

(b) *Minimum biobased content.* The minimum biobased content requirement for all fluid-filled transformers shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product. The applicable minimum biobased contents are:

(1) Synthetic ester-based fluid-filled transformers—66 percent.

(2) Vegetable oil-based fluid-filled transformers—95 percent.

(c) *Preference compliance date.* (1) *Synthetic ester-based fluid-filled transformers.* Determination of the compliance date for synthetic ester-based fluid-filled transformers is deferred until USDA identifies two or more manufacturers of synthetic ester-based fluid-filled transformers. At that time, USDA will publish a document in the FEDERAL REGISTER announcing that Federal agencies have one year from the date of publication to give procurement preference to biobased synthetic ester-based fluid-filled transformers.

(2) *Vegetable oil-based fluid-filled transformers.* No later than May 14, 2009, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased vegetable oil-based fluid-filled transformers. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased vegetable oil-based fluid-filled transformers.

[73 FR 27953, May 14, 2008]

§ 2902.21 Disposable containers.

(a) *Definition.* Products designed to be used for temporary storage or transportation of materials including, but not limited to, food items.

(b) *Minimum biobased content.* The preferred procurement product must have a biobased content of at least 72 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Biodegradability.* At the time a manufacturer offers a product under this item for Federal purchase under the BioPreferred Program, the preferred procurement product must be capable of meeting the current version of ASTM D6400 if disposed of in a non-marine environment, the current version of ASTM D7081 if disposed of in a marine environment, or other appropriate and applicable standard for biodegradability.

(d) *Determining overlap with an EPA-designated recovered content product.* Qualifying biobased products that fall under this item may, in some cases,

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overlap with the EPA-designated recovered content product: Paper and Paper Products. USDA is requesting that manufacturers of these qualifying biobased products provide information on the BioPreferred Web site of qualifying biobased products about the intended uses of the product, information on whether or not the product contains any recovered material, in addition to biobased ingredients, and performance standards against which the product has been tested. This information will assist Federal agencies in determining whether or not a qualifying biobased product overlaps with EPA-designated paper and paper products and which product should be afforded the preference in purchasing.

NOTE TO PARAGRAPH (d): Disposable containers can include boxes and packaging made from paper. Under the Resource Conservation and Recovery Act of 1976, section 6002, the U.S. Environmental Protection Agency designated paper and paper products containing recovered materials as items for which Federal agencies must give preference in their purchasing programs. The designation can be found in the Comprehensive Procurement Guideline, 40 CFR 247.10. EPA provides recovered materials content recommendations for paper and paper products in the Recovered Materials Advisory Notice (RMAN) published for these products. The RMAN recommendations can be found on EPA's Web site <http://www.epa.gov/epaoswer/non-hw/procure/products.htm> and then clicking on the appropriate product name.

(e) *Preference compliance date.* No later than May 14, 2009, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased disposable containers. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased disposable containers.

[73 FR 27953, May 14, 2008]

§ 2902.22 Fertilizers.

(a) *Definition.* Products formulated or processed to provide nutrients for plant growth and/or beneficial bacteria to convert nutrients into plant usable forms. Biobased fertilizers, which are likely to consist mostly of biobased components, may include both biobased and chemical components.

NOTE TO PARAGRAPH (a): Biobased fertilizers, as well as other fertilizers, may be made with recycled hazardous waste. Such fertilizers need to meet applicable land disposal restriction standards for any hazardous constituents they contain, as required under 40 CFR 266.20(d).

(b) *Minimum biobased content.* The preferred procurement product must have a biobased content of at least 71 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than May 14, 2009, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased fertilizers. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased fertilizers.

(d) *Determining overlap with an EPA-designated recovered content product.* Qualifying biobased products that fall under this item may, in some cases, overlap with the EPA-designated recovered content product: Fertilizer. USDA is requesting that manufacturers of these qualifying biobased products provide information on the BioPreferred Web site of qualifying biobased products about the intended uses of the product, information on whether or not the product contains any recovered material, in addition to biobased ingredients, and performance standards against which the product has been tested. This information will assist Federal agencies in determining whether or not a qualifying biobased product overlaps with EPA-designated fertilizer product and which product should be afforded the preference in purchasing.

NOTE TO PARAGRAPH (d): Fertilizers within this designated item can be made with recycled materials. Under the Resource Conservation and Recovery Act of 1976, section 6002, the U.S. Environmental Protection Agency designated fertilizers containing recovered materials as items for which Federal agencies must give preference in their purchasing programs. The designation can be found in the Comprehensive Procurement

Guideline, 40 CFR 247.15. EPA provides recovered materials content recommendations for fertilizers in the Recovered Materials Advisory Notice (RMAN) published for these products. The RMAN recommendations can be found by accessing EPA's Web site <http://www.epa.gov/epaoswer/non-hw/procure/products.htm> and then clicking on the appropriate product name.

[73 FR 27953, May 14, 2008]

§ 2902.23 Sorbents.

(a) *Definition.* Materials formulated for use in the cleanup and bioremediation of oil and chemical spills, the disposal of liquid materials, or the prevention of leakage or leaching in maintenance applications, shop floors, and fuel storage areas.

(b) *Minimum biobased content.* The preferred procurement product must have a biobased content of at least 89 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than May 14, 2009, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased sorbents. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased sorbents.

(d) *Determining overlap with an EPA-designated recovered content product.* Qualifying biobased products that fall under this item may, in some cases, overlap with the EPA-designated recovered content product: Sorbents. USDA is requesting that manufacturers of these qualifying biobased products provide information on the Bio-Preferred Web site of qualifying biobased products about the intended uses of the product, information on whether or not the product contains any recovered material, in addition to biobased ingredients, and performance standards against which the product has been tested. This information will assist Federal agencies in determining whether or not a qualifying biobased product overlaps with EPA-designated sorbents and which product should be afforded the preference in purchasing.

NOTE TO PARAGRAPH (d): Sorbents within this designated item can be made with recycled materials. Under the Resource Conservation and Recovery Act of 1976, section 6002, the U.S. Environmental Protection Agency designated sorbents containing recovered materials as items for which Federal agencies must give preference in their purchasing programs. The designation can be found in the Comprehensive Procurement Guideline, 40 CFR 247.17. EPA provides recovered materials content recommendations for sorbents in the Recovered Materials Advisory Notice (RMAN) published for these products. The RMAN recommendations can be found by accessing EPA's Web site <http://www.epa.gov/epaoswer/non-hw/procure/products.htm> and then clicking on the appropriate product name.

[73 FR 27953, May 14, 2008]

§ 2902.24 Graffiti and grease removers.

(a) *Definition.* Industrial solvent products formulated to remove automotive, industrial, or kitchen soils and oils, including grease, paint, and other coatings, from hard surfaces.

(b) *Minimum biobased content.* The preferred procurement product must have a biobased content of at least 34 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product. If the finished product is to be diluted before use, the biobased content of the remover must be determined before dilution.

(c) *Preference compliance date.* No later than May 14, 2009, procuring agencies, in accordance with this part, will give a procurement preference for qualifying graffiti and grease removers. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased graffiti and grease removers.

[73 FR 27953, May 14, 2008]

§ 2902.25 2-Cycle engine oils.

(a) *Definition.* Lubricants designed for use in 2-cycle engines to provide lubrication, decreased spark plug fouling, reduced deposit formation, and/or reduced engine wear.

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(b) *Minimum biobased content.* The preferred procurement product must have a biobased content of at least 34 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than May 14, 2009, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased 2-cycle engine oils. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased 2-cycle engine oils.

[73 FR 27973, May 14, 2008]

§ 2902.26 Lip care products.

(a) *Definition.* Personal care products formulated to replenish the moisture and/or prevent drying of the lips.

(b) *Minimum biobased content.* The preferred procurement product must have a biobased content of at least 82 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than May 14, 2009, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased lip care products. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased lip care products.

[73 FR 27973, May 14, 2008]

§ 2902.27 Films.

(a) *Definition.* (1) Products that are used in packaging, wrappings, linings, and other similar applications.

(2) Films for which preferred procurement applies are:

(i) *Semi-durable films.* Films that are designed to resist water, ammonia, and other compounds, to be re-used, and to not readily biodegrade. Products in this item are typically used in the pro-

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duction of bags and packaging materials.

(ii) *Non-durable films.* Films that are intended for single use for short-term storage or protection before being discarded. Non-durable films that are designed to have longer lives when used are included in this item.

(b) *Minimum biobased content.* The minimum biobased content for all films shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product. The applicable minimum biobased contents are:

(1) Semi-durable films—45 percent.

(2) Non-durable films—85 percent.

(c) *Preference compliance date.* No later than May 14, 2009, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased semi-durable and non-durable films. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased semi-durable and non-durable films.

(d) *Determining overlap with an EPA-designated recovered content product.* Qualifying products within the semi-durable films subcategory may overlap with the EPA-designated recovered content product: Plastic trash bags. USDA is requesting that manufacturers of these qualifying biobased products provide information for the Bio-Preferred Web site of qualifying biobased products about the intended uses of the product, information on whether or not the product contains any recovered material, in addition to biobased ingredients, and performance standards against which the product has been tested. This information will assist Federal agencies in determining whether or not a qualifying biobased product overlaps with EPA-designated plastic trash bags and which product should be afforded the preference in purchasing.

NOTE TO PARAGRAPH (d): Biobased semi-durable film products within this designated item can compete with plastic trash bag products with recycled content. Under the Resource Conservation and Recovery Act of 1976, section 6002, the U.S. Environmental

Protection Agency designated plastic trash bags containing recovered materials as items for which Federal agencies must give preference in their purchasing programs. The designation can be found in the Comprehensive Procurement Guideline, 40 CFR 247.16. EPA provides recovered materials content recommendations for plastic trash bags in the May 1, 1995, Recovered Materials Advisory Notice (RMAN I). The RMAN recommendations can be found on EPA's Web site <http://www.epa.gov/epaoswer/non-hw/procure/products.htm> and then clicking on the appropriate product name.

[73 FR 27973, May 14, 2008]

§ 2902.28 Stationary equipment hydraulic fluids.

(a) *Definition.* Fluids formulated for use in stationary hydraulic equipment systems that have various mechanical parts, such as cylinders, pumps, valves, pistons, and gears, that are used for the transmission of power (and also for lubrication and/or wear, rust, and oxidation protection).

(b) *Minimum biobased content.* The preferred procurement product must have a biobased content of at least 44 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than May 14, 2009, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased stationary equipment hydraulic fluids. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased stationary equipment hydraulic fluids.

(d) *Determining overlap with an EPA-designated recovered content product.* Qualifying biobased products that fall under this item may, in some cases, overlap with the EPA-designated recovered content product: Re-refined lubricating oils. USDA is requesting that manufacturers of these qualifying biobased products provide information for the BioPreferred Web site of qualifying biobased products about the intended uses of the product, information on whether or not the product contains any recovered material, in addition to

biobased ingredients, and performance standards against which the product has been tested. This information will assist Federal agencies in determining whether or not a qualifying biobased product overlaps with EPA-designated re-refined lubricating oils and which product should be afforded the preference in purchasing.

NOTE TO PARAGRAPH (d): Stationary equipment hydraulic fluid products within this designated item can compete with hydraulic fluid products with recycled content. Under the Resource Conservation and Recovery Act of 1976, section 6002, the U.S. Environmental Protection Agency designated re-refined lubricating oils containing recovered materials as items for which Federal agencies must give preference in their purchasing programs. The designation can be found in the Comprehensive Procurement Guideline, 40 CFR 247.11. EPA provides recovered materials content recommendations for re-refined lubricating oils in the May 1, 1995, Recovered Materials Advisory Notice (RMAN I). The RMAN recommendations can be found by accessing EPA's Web site <http://www.epa.gov/epaoswer/non-hw/procure/products.htm> and then clicking on the appropriate product name.

[73 FR 27973, May 14, 2008]

§ 2902.29 Disposable cutlery.

(a) *Definition.* Hand-held, disposable utensils designed for one-time use in eating food.

(b) *Minimum biobased content.* The preferred procurement product must have a biobased content of at least 48 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than May 14, 2009, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased disposable cutlery. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased disposable cutlery.

[73 FR 27973, May 14, 2008]

§ 2902.30 Glass cleaners.

(a) *Definition.* Cleaning products designed specifically for use in cleaning

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glass surfaces, such as windows, mirrors, car windows, and computer monitors.

(b) *Minimum biobased content.* The preferred procurement product must have a biobased content of at least 49 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product. If the finished product is to be diluted before use, the biobased content of the cleaner must be determined before dilution.

(c) *Preference compliance date.* No later than May 14, 2009, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased glass cleaners. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased glass cleaners.

[73 FR 27973, May 14, 2008]

§ 2902.31 Greases.

(a) *Definitions.* (1) Lubricants composed of oils thickened to a semisolid or solid consistency using soaps, polymers or other solids, or other thickeners.

(2) Greases for which preferred procurement applies are:

(i) *Food grade greases.* Lubricants that are designed for use on food-processing equipment as a protective anti-rust film, as a release agent on gaskets or seals of tank closures, or on machine parts and equipment in locations in which there is exposure of the lubricated part to food.

(ii) *Multipurpose greases.* Lubricants that are designed for general use.

(iii) *Rail track greases.* Lubricants that are designed for use on railroad tracks or heavy crane tracks.

(iv) *Truck greases.* Lubricants that are designed for use on the fifth wheel of tractor trailer trucks onto which the semi-trailer rests and pivots.

(v) *Greases not elsewhere specified.* Lubricants that meet the general definition of greases as defined in paragraph (a)(1) of this section, but are not otherwise covered by paragraphs (a)(2)(i) through (iv) of this section.

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(b) *Minimum biobased content.* The minimum biobased content for all greases shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product. The applicable minimum biobased contents are:

(1) Food grade grease—42 percent.

(2) Multipurpose grease—72 percent.

(3) Rail track grease—30 percent.

(4) Truck grease—71 percent.

(5) Greases not elsewhere specified—75 percent.

(c) *Preference compliance date.* No later than May 14, 2009, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased greases. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased greases.

[73 FR 27973, May 14, 2008]

§ 2902.32 Dust suppressants.

(a) *Definition.* Products formulated to reduce or eliminate the spread of dust associated with gravel roads, dirt parking lots, or similar sources of dust, including products used in equivalent indoor applications.

(b) *Minimum biobased content.* The preferred procurement product must have a biobased content of at least 85 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product. If the finished product is to be diluted before use, the biobased content of the suppressant must be determined before dilution.

(c) *Preference compliance date.* No later than May 14, 2009, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased dust suppressants. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased dust suppressants.

[73 FR 27973, May 14, 2008]

§ 2902.33 Carpets.

(a) *Definition.* Floor coverings composed of woven, tufted, or knitted fiber and a backing system.

(b) *Minimum biobased content.* The preferred procurement product must have a biobased content of at least 7 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than May 14, 2009, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased carpet. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased carpet.

(d) *Determining overlap with an EPA-designated recovered content product.* Qualifying biobased products that fall under this item may, in some cases, overlap with the EPA-designated recovered content product: Carpets (polyester). USDA is requesting that manufacturers of these qualifying biobased products provide information for the BioPreferred Web site of qualifying biobased products about the intended uses of the product, information on whether or not the product contains any recovered material, in addition to biobased ingredients, and performance standards against which the product has been tested. This information will assist Federal agencies in determining whether or not a qualifying biobased product overlaps with EPA-designated carpets (polyester) and which product should be afforded the preference in purchasing.

NOTE TO PARAGRAPH (d): Biobased carpets within this designated item can compete with polyester carpet products with recycled content. Under the Resource Conservation and Recovery Act of 1976, section 6002, the U.S. Environmental Protection Agency designated carpets (polyester) containing recovered materials as items for which Federal agencies must give preference in their purchasing programs. The designation can be found in the Comprehensive Procurement Guideline, 40 CFR 247.12. EPA provides recovered materials content recommendations for carpets (polyester) in the May 1, 1995, Recov-

ered Materials Advisory Notice (RMAN I). The RMAN recommendations can be found on EPA's Web site <http://www.epa.gov/epaoswer/non-hw/procure/products.htm> and then clicking on the appropriate product name.

[73 FR 27973, May 14, 2008]

§ 2902.34 Carpet and upholstery cleaners.

(a) *Definition.* (1) Cleaning products formulated specifically for use in cleaning carpets and upholstery, through a dry or wet process, found in locations such as houses, cars, and workplaces.

(2) Carpet and upholstery cleaners for which preferred procurement applies are:

(i) *General purpose cleaners.* Carpet and upholstery cleaners formulated for use in cleaning large areas such as the carpet in an entire room or the upholstery on an entire piece of furniture.

(ii) *Spot removers.* Carpet and upholstery cleaners formulated for use in removing spots or stains in a small confined area.

(b) *Minimum biobased content.* The minimum biobased content for all carpet and upholstery cleaners shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product. The applicable minimum biobased contents are:

(1) General purpose cleaners—54 percent.

(2) Spot removers—7 percent.

(c) *Preference compliance date.* No later than May 14, 2009, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased carpet and upholstery cleaners. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased carpet and upholstery cleaners.

[73 FR 27973, May 14, 2008]

§ 2902.35 Bathroom and spa cleaners.

(a) *Definition.* Products that are designed to clean and/or prevent deposits on surfaces found in bathrooms and

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spas including, but not necessarily limited to, bath tubs and spas, shower stalls, shower doors, shower curtains, and bathroom walls, floors, doors, and counter and sink tops. Products in this item may be designed to be applied to a specific type of surface or to multiple surface types. They are available both in concentrated and ready-to-use forms.

(b) *Minimum biobased content.* The preferred procurement product must have a minimum biobased content of at least 74 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than May 14, 2009, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased bathroom and spa cleaners. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased bathroom and spa cleaners.

[73 FR 27994, May 14, 2008]

§ 2902.36 Concrete and asphalt release fluids.

(a) *Definition.* Products that are designed to provide a lubricating barrier between the composite surface materials (e.g., concrete or asphalt) and the container (e.g., wood or metal forms, truck beds, roller surfaces).

(b) *Minimum biobased content.* The preferred procurement product must have a minimum biobased content of at least 87 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than May 14, 2009, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased concrete and asphalt release fluids. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications

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require the use of biobased concrete and asphalt release fluids.

[73 FR 27994, May 14, 2008]

§ 2902.37 General purpose de-icers.

(a) *Definition.* Chemical products (e.g., salt, fluids) that are designed to aid in the removal of snow and/or ice, and/or in the prevention of the buildup of snow and/or ice, in general use applications by lowering the freezing point of water. Specialized de-icer products, such as those used to de-ice aircraft and airport runways, are not included.

(b) *Minimum biobased content.* The preferred procurement product must have a minimum biobased content of at least 93 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than May 14, 2009, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased general purpose de-icers. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased general purpose de-icers.

[73 FR 27994, May 14, 2008]

§ 2902.38 Firearm lubricants.

(a) *Definition.* Lubricants that are designed for use in firearms to reduce the friction and wear between the moving parts of a firearm, and to keep the weapon clean and prevent the formation of deposits that could cause the weapon to jam.

(b) *Minimum biobased content.* The preferred procurement product must have a minimum biobased content of at least 49 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than May 14, 2009, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased firearm lubricants. By that date, Federal agencies that

have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased firearm lubricants.

[73 FR 27994, May 14, 2008]

§ 2902.39 Floor strippers.

(a) *Definition.* Products that are formulated to loosen waxes, resins, or varnishes from floor surfaces. They can be in either liquid or gel form, and may also be used with or without mechanical assistance.

(b) *Minimum biobased content.* The preferred procurement product must have a minimum biobased content of at least 78 percent, which shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product.

(c) *Preference compliance date.* No later than May 14, 2009, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased floor strippers. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased floor strippers.

[73 FR 27994, May 14, 2008]

§ 2902.40 Laundry products.

(a) *Definitions.* (1) Products that are designed to clean, condition, or otherwise affect the quality of the laundered material. Such products include but are not limited to laundry detergents, bleach, stain removers, and fabric softeners.

(2) Laundry products for which preferred procurement applies are:

(i) *Pretreatment/spot removers.* These are laundry products specifically used to pretreat laundry to assist in the removal of spots and stains during laundering.

(ii) *General purpose laundry products.* These are laundry products used for regular cleaning activities.

(b) *Minimum biobased content.* The minimum biobased content shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the

total organic carbon in the finished product. The applicable minimum biobased contents for the preferred procurement product are:

(1) Pretreatment/spot removers—46 percent.

(2) General purpose laundry products—34 percent.

(c) *Preference compliance date.* No later than May 14, 2009, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased laundry products. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased laundry products.

[73 FR 27994, May 14, 2008]

§ 2902.41 Metalworking fluids.

(a) *Definition.* (1) Fluids that are designed to provide cooling, lubrication, corrosion prevention, and reduced wear on the contact parts of machinery used for metalworking operations such as cutting, drilling, grinding, machining, and tapping.

(2) Metalworking fluids for which preferred procurement applies are:

(i) *Straight oils.* Metalworking fluids that are not diluted with water prior to use and are generally used for metalworking processes that require lubrication rather than cooling.

(ii) *General purpose soluble, semi-synthetic, and synthetic oils.* Metalworking fluids formulated for use in a re-circulating fluid system to provide cooling, lubrication, and corrosion prevention when applied to metal feedstock during normal grinding and machining operations.

(iii) *High performance soluble, semi-synthetic, and synthetic oils.* Metalworking fluids formulated for use in a re-circulating fluid system to provide cooling, lubrication, and corrosion prevention when applied to metal feedstock during grinding and machining operations involving unusually high temperatures or corrosion potential.

(b) *Minimum biobased content.* The minimum biobased content shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished

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product. The applicable minimum biobased contents for the preferred procurement product are:

- (1) Straight oils—66 percent.
- (2) General purpose soluble, semi-synthetic, and synthetic oils—57 percent.
- (3) High performance soluble, semi-synthetic, and synthetic oils—40 percent.

(c) *Preference compliance date.* (1) *Straight oils.* No later than May 14, 2009, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased metalworking fluids—straight oils. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased metalworking fluids—straight oils.

(2) *General purpose soluble, semi-synthetic, and synthetic oils.* No later than May 14, 2009, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased metalworking fluids—general purpose soluble, semi-synthetic, and synthetic oils. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased metalworking fluids—general purpose soluble, semi-synthetic, and synthetic oils.

(3) *High performance soluble, semi-synthetic, and synthetic oils.* Determination of the preference compliance date for metalworking fluids—high performance soluble, semi-synthetic, and synthetic oils is deferred until USDA identifies two or more manufacturers of biobased products within this subcategory. At that time, USDA will publish a document in the FEDERAL REGISTER announcing that Federal agencies have one year from the date of publication to give procurement preference to biobased metalworking fluids—high performance soluble, semi-synthetic, and synthetic oils.

[73 FR 27994, May 14, 2008]

§ 2902.42 Wood and concrete sealers.

(a) *Definition.* (1) Products that are penetrating liquids formulated to protect wood and/or concrete, including masonry and fiber cement siding, from

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damage caused by insects, moisture, and decaying fungi and to make surfaces water resistant.

(2) Wood and concrete sealers for which preferred procurement applies are:

(i) *Penetrating liquids.* Wood and concrete sealers that are formulated to penetrate the outer surface of the substrate.

(ii) *Membrane concrete sealers.* Concrete sealers that are formulated to form a protective layer on the surface of the substrate.

(b) *Minimum biobased content.* The minimum biobased content shall be based on the amount of qualifying biobased carbon in the product as a percent of the weight (mass) of the total organic carbon in the finished product. The applicable minimum biobased contents for the preferred procurement product are:

- (1) Penetrating liquids—79 percent.
- (2) Membrane concrete sealers—11 percent.

(c) *Preference compliance date.* No later than May 14, 2009, procuring agencies, in accordance with this part, will give a procurement preference for qualifying biobased wood and concrete sealers. By that date, Federal agencies that have the responsibility for drafting or reviewing specifications for items to be procured shall ensure that the relevant specifications require the use of biobased wood and concrete sealers.

[73 FR 27994, May 14, 2008]

PART 2903—BIODIESEL FUEL EDUCATION PROGRAM

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